

REMARKS

In response to the Office Action mailed June 22, 2005, applicant amends claims 1-8 and adds new claims 9-12. Claims 1-12 are presented for examination.

Claim objections

The examiner objected to claims 1, 4, and 6-8 due to informalities. With respect to comments a, c, and d of the examiner, the applicant has amended claims 1, 4, and 6-8 to obviate these objections and so these objections should be withdrawn. With respect to the examiner's comment b, the examiner states that in claim 1, lines 7-9 are inconsistent with the detailed description. The applicant disagrees. This feature is described, for example, in the application as originally filed at page 4, lines 20-23. In view of the foregoing, this objection should be withdrawn.

Claim rejections under 35 USC §112, first paragraph

The examiner rejected claims 1-8 under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement.

Regarding claims 1-8, the examiner states "the detailed description does not describe the subtraction of more than one digitized sample... or more than one subtractor circuit." However, an embodiment was disclosed in the application as originally filed, for example, at page 4, lines 12-31. Therefore, this rejection should be withdrawn.

Regarding claims 2, 5, 6, and 8, the examiner states that it is unclear how to make and/or use the invention that compensates for interference in both domains simultaneously. The

applicant has amended claims 2, 5, 6, and 8 to obviate this rejection and so this rejection should be withdrawn.

Claim rejections under 35 USC §112, second paragraph

The examiner rejected claims 1-8 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the applicant regards as the invention.

Regarding claim 1, the examiner stated that "it is unclear what is meant by subtraction at least one digitized sample of a symbol from a digitized sample...". However, an embodiment was disclosed in the application as originally filed, for example, at page 6, line 21 to page 7, line 5 in connection with FIG. 1 and at page 10, lines 5-21 in connection with FIG. 2. Therefore, this rejection should be withdrawn.

Regarding claims 3 and 5, the examiner stated that there was insufficient antecedent basis for the limitation of "the error-corrected digitized samples." The applicant has amended claims 3 and 5 to obviate this rejection and so this rejection should be withdrawn.

Regarding claims 4 and 6-8, the examiner stated that there was insufficient antecedent basis for the limitation of "the error." The applicant has amended claims 4 and 6-8 to obviate this rejection and so this rejection should be withdrawn.

Summary

It is believed that all of the rejections have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of

Applicant : Heinrich Schenk et al.
Serial No. : 09/914,635
Filed : August 29, 2001
Page : 11 of 11

Attorney's Docket No.: 12816-040001 / S 1463 GC/rfu

that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Now pending in this application are claims 1-8. No additional fees are believed to be due in connection with the filing of this response. However, to the extent fees are due, or if a refund is forthcoming, please adjust our deposit account 60-1050, referencing attorney docket "12816-040001."

Respectfully submitted,

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